

10/551273

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| Form PTO-1449 | | | | JCOB Rec'd PCT/PTO 28 SEP 2005 | |
| US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | Masaki URANO |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| | | | | Confirmation No. | |
| Sheet | 1 | of | 1 | Attorney Docket No. | 789_148 |

U.S. PATENT DOCUMENTS

| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
|---------------|----|-----------------|------------|-------------|----------------|-------|-----------|-------------|
| <i>M</i> | AA | 6,222,427 | 04-24-2001 | Kato et al. | | 333 | 185 | |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|----------|----|-----------------|------------|---------|-------|-----------|-------------|----------|
| <i>M</i> | AB | WO 01/69710 A1 | 09-20-2001 | WO | | | | ✓ |
| <i>M</i> | AC | 1 267 438 A1 | 12-18-2002 | EP | | | | |
| <i>M</i> | AD | 06-104606 A1 | 04-15-1994 | JP | | | | ✓ |
| <i>M</i> | AE | 2002-280805 A1 | 09-27-2002 | JP | | | | ✓ |
| <i>M</i> | AF | 2002-261643 A1 | 09-13-2002 | JP | | | | ✓ |
| <i>M</i> | AG | 10-150138 A1 | 06-02-1998 | JP | | | | ✓ |
| <i>M</i> | AH | 05-275903 A1 | 10-22-1993 | JP | | | | ✓ |
| <i>M</i> | AI | 10-028006 A1 | 01-27-1998 | JP | | | | ✓ |
| <i>M</i> | AJ | 2000-151206 A1 | 05-30-2000 | JP | | | | ✓ |
| <i>M</i> | AK | 2000-165171 A1 | 06-16-2000 | JP | | | | ✓ |
| <i>M</i> | AL | 3127792 B2 | 11-10-2000 | JP | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | BENNY T. LEE | Date Considered: | 22 Oct 2007 |
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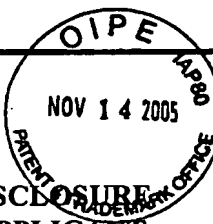
PRIMARY EXAMINER

EXAMINER: Initial if citation considered, or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

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|---------------------------|---------------|
| Application Number | 10/551,273 |
| Filing Date (371(c) date) | April 1, 2004 |
| First Named Inventor | Masaki URANO |
| Art Unit | 2817 |
| Examiner Name | Not assigned |
| Confirmation No. | 4653 |
| Attorney Docket No. | 789_148 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Exam. Initial | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|-----------|--|-----------------|------------|---------|-------|-----------|-------------------------|----------|
| <i>AM</i> | | 06-097705 | 04/08/1994 | JP | | | JPO Machine Translation | ✓ |
| <i>AN</i> | | 2003-087005 | 03/20/2003 | JP | | | JPO Machine Translation | ✓ |
| <i>AO</i> | | 08-032308 | 02/02/1996 | JP | | | JPO Machine Translation | ✓ |
| <i>AP</i> | | 07-007306 | 01/10/1995 | JP | | | JPO Machine Translation | ✓ |
| <i>AQ</i> | | 10-335903 | 12/18/1998 | JP | | | JPO Machine Translation | ✓ |
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(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | BENNY T. LEE | Date Considered: | 22 Oct 2007 |
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| Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,273 |
| | | | | Filing Date | April 1, 2004 |
| | | | | First Named Inventor | Masaki URANO |
| | | | | Art Unit | 2817 |
| | | | | Examiner Name | Not assigned |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|-----------|-----------|-----------------|------------|---------|-------|--------------|-------------------------------|----------|
| <i>AR</i> | <i>AR</i> | 2003-078103 | 03/14/2003 | JP | | | JPO Machine Translation | ✓ |
| <i>AS</i> | <i>AS</i> | 08-087787 | 04/02/1996 | JP | | | JPO Machine Translation | ✓ |
| <i>AT</i> | <i>AT</i> | 2003-086755 | 03/20/2003 | JP | | | JPO Machine Translation | ✓ |
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(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | BENNY T. LEE PRIMARY EXAMINER | Date Considered: | 22 Oct 2007 |
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